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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------------|----------------|----------------------|---------------------|------------------|
| 09/771,450 | 01/26/2001 | Holger Faulhammer | A-2573 5606 | |
| 24131 7 | 590 04/05/2004 | | EXAM | INER |
| LERNER AND GREENBERG, PA P O BOX 2480 | | | NGUYEN, ANTHONY H | |
| | | | PAPER NUMBER | |
| | | | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | · · · · · · · · · · · · · · · · · · · | | | | |
|--|--|---|--|--|--|--|
| | | Application No. | Applicant(s) | | | |
| Office Action Summary | | 09/771,450 | FAULHAMMER ET AL. | | | |
| | | Examiner | Art Unit | | | |
| | | Anthony H Nguyen | 2854 | | | |
| The MAILING I Period for Reply | DATE of this communication app | ears on the cover sheet with the | correspondence address | | | |
| THE MAILING DATE - Extensions of time may be after SIX (6) MONTHS from - If the period for reply specifing of the period for reply is specification. - Failure to reply within the sun Any reply received by the Communication. | OF THIS COMMUNICATION. available under the provisions of 37 CFR 1.13 in the mailing date of this communication. ied above is less than thirty (30) days, a reply cified above, the maximum statutory period wet or extended period for reply will, by statute, | Y IS SET TO EXPIRE 3 MONTH 36(a). In no event, however, may a reply be to within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE date of this communication, even if timely file | mely filed ys will be considered timely. In the mailing date of this communication. ED (35 U.S.C. § 133). | | | |
| Status | | | | | | |
| 1) Responsive to | communication(s) filed on 12 Fe | e <u>bruary 2003</u> . | | | | |
| 2a) This action is F | INAL. 2b) ☐ This | action is non-final. | | | | |
| | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | |
| Disposition of Claims | | | | | | |
| 4a) Of the abov 5)⊠ Claim(s) <u>13-18</u> 6)⊠ Claim(s) <u>1-7</u> is/ 7)⊠ Claim(s) <u>8-12</u> is | | vn from consideration. | | | | |
| Application Papers | | | | | | |
| 9) ☐ The specificatio | n is objected to by the Examine | r. | | | | |
| |) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. | | | | | |
| Applicant may no | ot request that any objection to the | drawing(s) be held in abeyance. Se | ee 37 CFR 1.85(a). | | | |
| Replacement dra | awing sheet(s) including the correct | ion is required if the drawing(s) is ob | ojected to. See 37 CFR 1.121(d). | | | |
| 11)☐ The oath or dec | laration is objected to by the Ex | aminer. Note the attached Office | e Action or form PTO-152. | | | |
| Priority under 35 U.S.C. | § 119 | | | | | |
| a) All b) So. 1. Certified 2. Certified 3. Copies o application | me * c) None of: copies of the priority documents copies of the priority documents f the certified copies of the prior on from the International Bureau | s have been received in Applicat ity documents have been receiv | tion No red in this National Stage | | | |
| | | | | | | |
| Attachment(s) | | | | | | |
| 1) Notice of References Cite | | 4) Interview Summary | | | | |
| | Patent Drawing Review (PTO-948) tatement(s) (PTO-1449 or PTO/SB/08) | Paper No(s)/Mail D | | | | |

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Claim Rejections - 35 U.S.C. § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) a patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-7 are rejected under 35 U.S.C. § 103 (a) as being unpatentable over Grützmacher et al. (US 5,481,971) in view of Jeschke et al. (US 4,702,469).

With respect to claims 1-4, Grützmacher et al. teaches a printing machine having a plurality of mutually mechanically decoupled printing unit groups which include transfer cylinders and compensation elements. The compensation elements have a microcomputer 4, sensors 3 and drive motors 2 for compensating the speed differences and positional errors as shown in Figs.1 and 3-5. Also, see Grützmacher et al., col.3 lines 56-67. Grützmacher et al. does not teach clearly the compensation element being capable of actively moving a sheet with respect to a surface of a cylinder. Jeschke et al. teaches compensation elements 27 (Jeschke et al., Fig.4) which is capable of actively moving a sheet with respect to the surface of a cylinder 3. In view of the teaching of Jeschke et al., it would have been obvious to one of ordinary skill in the art to modify the compensation elements of Grützmacher et al. by providing the compensation elements being capable of actively moving a sheet with respect to a surface of a cylinder as taught by Jeschke et al. for quickly adjusting a position of a sheet on a cylinder.

With respect to claims 4 and 5, Grutzmacher et al. teaches a controller or a dynamic controller 4 for transferring printed sheets which includes a transputer 31 for communicating

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with the printing group so as to record operating parameters (Grützmacher et al., Fig.6, col.7 lines 3 - 41).

With respect to claims 6 and 7, the use of conventional sensors such as the charge coupled switching elements, photo sensors electronic and electromagnetic sensors for controlling the speed and positional errors while not specifically shown in Halley are obvious to provide an operative device.

Response to Arguments

Applicant's arguments with respect to claims 1-7 have been considered but are moot in view of the new ground(s) of rejection.

Claims 8-12 would be allowable if rewritten in independent form and to include all of the limitations of the base claim and any intervening claims.

Claims 13-18 are allowable.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action.

Accordingly, **THIS ACTION IS MADE FINAL**. See M.P.E.P. § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE

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ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony Nguyen whose telephone number is (571) 272-2169. The examiner can normally be reached daily from 9 AM to 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Hirshfeld, can be reached on (571) 272-2168. The fax phone number for this Group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.

Anthony Nguyen

3/29/04

Patent Examiner

Technology Center 2800

Suffrony objection